



Atty. Dkt. No. 032026-0736



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Nicholas L. ABBOTT and  
Seung-Ryeol KIM

Title: BIOCHEMICAL BLOCKING  
LAYER FOR LIQUID CRYSTAL  
ASSAY

Prior Appl. No.: 09/784,679

Prior Appl. Filing Date: 02/15/2001

Examiner: Unknown

Art Unit: Unknown

**CONTINUING PATENT APPLICATION**  
**TRANSMITTAL LETTER**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is a:

☒ Continuation    ☐ Division    ☐ Continuation-In-Part (CIP)

of the above-identified co-pending prior application in which no patenting, abandonment, or termination of proceedings has occurred. Priority to the above-identified prior application is hereby claimed under 35 U.S.C. § 120 for this continuing application. The entire disclosure of the above-identified prior application is considered as being part of the disclosure of the accompanying continuing application and is hereby incorporated by reference therein.

☒ Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- ☒ Specification, Claim(s), and Abstract (69 pages).
- ☒ Formal drawings (12 sheets, Figures 1-12).
- ☒ Copy of executed Declaration and Power of Attorney (3 pages) from parent application (SN 09/784,679).
- ☒ Copy of Notice of Recordation of Assignment from parent application.

- ☒ Copy of previously recorded Assignment of the invention to Wisconsin Alumni Research Foundation for the parent application (SN 09/784,679).
- ☒ Information Disclosure Statement.
- ☒ Form PTO-1449 (copies of each of the listed references are of record in the parent application).
- ☒ Application Data Sheet (37 CFR 1.76).

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$750.00	\$750.00
Total Claims:	20	- 20	= 0	x \$18.00	= \$0.00
Independents:	1	- 3	= 0	x \$84.00	= \$0.00
If any Multiple Dependent Claim(s) present:				+ \$280.00	= \$0.00
				SUBTOTAL:	= \$750.00
<input checked="" type="checkbox"/> Small Entity Fees Apply (subtract 1/2 of above):				=	\$375.00
				TOTAL FILING FEE:	= \$375.00

- ☒ A check in the amount of \$375.00 to cover the filing fee and fee for recordation of Assignment is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-2350. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-2350.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date July 23, 2003

By Bernard P. Friedrichsen

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Nicholas L. ABBOTT *et al.*

Filed: Submitted Herewith

Title: **BIOCHEMICAL BLOCKING LAYER FOR LIQUID CRYSTAL  
ASSAY**

Docket No.: 032026:0736

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Commissioner for Patents  
P.O. Box 1450  
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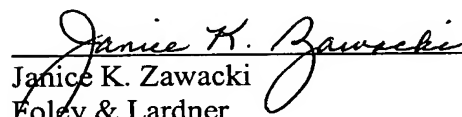
"Express Mail" Mailing Label No.: EV 237870527 US  
Date of Deposit: July 23, 2003

I hereby certify that these attached documents

- \* Continuing Patent Application Transmittal Letter (2 pages)
- \* Continuing Patent Application (69 pages: Specification, 64 pages; Claims, 4 pages; Abstract, 1 page)
- \* Twelve (12) Sheets of Formal Drawings
- \* Copy of executed Declaration and Power of Attorney (3 pages)
- \* Copy of Notice of Recordation of Assignment (1 page)
- \* Copy of previously recorded Assignment (3 pages)
- \* Information Disclosure Statement (2 pages)
- \* Form PTO-1449 (2 pages)
- \* Application Data Sheet (3 pages)
- \* Check No. 779516; \$375.00
- \* Return Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Enclosed for filing please find the above-referenced documents. Please indicate receipt of these documents by returning the attached postcard with the official Patent and Trademark Office receipt stamped thereon.

  
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